



4-01-05
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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30554 7590 01/04/2005

SHEMWELL GREGORY & COURTNEY LLP
4880 STEVENS CREEK BOULEVARD
SUITE 201
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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for ~~first class~~ **Express** mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Barbara B. Courtney (Depositor's name)
[Signature] (Signature)
March 30, 2005 (Date)

04/04/2005 HUUONG2 00000007 10632730

01 FC:2501 700.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,730	07/31/2003	Joseph C. Fjelstad	SIPI-P110	3880

TITLE OF INVENTION: MULTI-PATH VIA INTERCONNECTION STRUCTURES AND METHODS FOR MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	04/04/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HUYNH, ANDY	2818	257-774000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Shemwell Gregory & Courtney LLP

2 _____

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Silicon Pipe, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Jose, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 501914 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

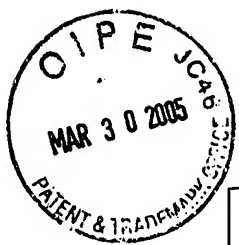
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *[Signature]*
Typed or printed name Barbara B. Courtney

Date March 30, 2005
Registration No. 42,442

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Attorney Docket No. SIPI.P110

Patent

Transmittal of Issue Fee

Certification Under 37 C.F.R. §1.10 (if applicable)

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"Express Mail" Label Number

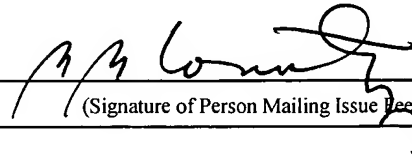
March 30, 2005

Date of Deposit

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Barbara B. Courtney

(Print Name of Person Mailing Issue Fee)



(Signature of Person Mailing Issue Fee)

Application Serial No.: 10/632,730

Client: Silicon Pipe, Inc.

Filing Date: July 31, 2003

Title: Multi-Path via Interconnection Structures and Methods for Manufacturing the Same

Atty. Docket No.: SIPI.P110

Date Mailed: March 29, 2005

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | |
|---|--|
| <input type="checkbox"/> Amendment/Response (pgs.) | <input type="checkbox"/> Petition for Extension of Time (month(s)) |
| <input type="checkbox"/> Preliminary Amendment (pgs.) | <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A |
| <input type="checkbox"/> Application - Utility (pgs.) | <input checked="" type="checkbox"/> Issue Fee Transmittal Letter |
| <input type="checkbox"/> Application - Rule 1.53(b) Contin. (pgs.) | <input type="checkbox"/> Submission of Formal Drawings |
| <input type="checkbox"/> Application - Rule 1.53(b) Divis. (pgs.) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (pgs.) | <input type="checkbox"/> Appeal Brief (pgs. in triplicate) |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA (pgs.) | <input type="checkbox"/> Reply Brief |
| <input type="checkbox"/> Application - PCT (pgs.) | <input type="checkbox"/> Response to Notice of Missing Parts |
| <input type="checkbox"/> Application - Provisional (pgs.) | <input type="checkbox"/> Utility Patent Application Transmittal |
| <input type="checkbox"/> Drawings (sheets) | <input checked="" type="checkbox"/> Issue Fee Transmittal (PTOL-85 in duplicate) |
| <input type="checkbox"/> Declaration & POA (pgs.) | <input checked="" type="checkbox"/> Itemized Postcard |
| <input type="checkbox"/> Assignment & Cover Sheet (pgs.) | <input checked="" type="checkbox"/> Express Mail Certificate Of Mailing |
| <input type="checkbox"/> Power of Attorney by Assignee | <input checked="" type="checkbox"/> Express Mail No. <u>EV 503 779 221 US</u> |
| <input type="checkbox"/> Nonpublication Request (35 USC 122(b)) | <input checked="" type="checkbox"/> Check No. <u>4104</u> Amt <u>\$700.00</u> |
| <input type="checkbox"/> Other _____ | |



Attorney Docket No. SIPI.P110

Patent

Transmittal of Issue Fee

Certification Under 37 C.F.R. §1.10 (if applicable)

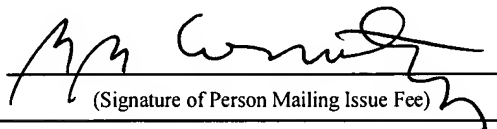
EV 503 779 221 US
"Express Mail" Label Number

March 30, 2005
Date of Deposit

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Barbara B. Courtney

(Print Name of Person Mailing Issue Fee)


(Signature of Person Mailing Issue Fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Joseph C. Fjelstadt et al.

SERIAL NO.: 10/632,730

FILED: July 31, 2003

FOR: **MULTI-PATH VIA INTERCONNECTION
STRUCTURES AND METHODS FOR
MANUFACTURING THE SAME**

EXAMINER: Andy Huynh

ART UNIT: 2818

Date of Notice of Allowance:
January 4, 2005

Transmittal of Issue Fee

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

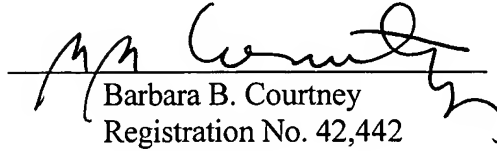
In response to the Notice of Allowance dated January 4, 2005, Applicant herewith submits the following:

1. Form PTOL-85B; and
2. Check No. 4104 in the amount of \$700.00 to cover the Issue Fee for a Small Entity \$700.00.

Please charge any additional fees necessary for consideration of this paper to
Deposit Account No. 501914.

Respectfully submitted,
Shemwell Gregory & Courtney LLP

Date: March 30, 2005


Barbara B. Courtney
Registration No. 42,442

Correspondence Address:
Customer No. 30554

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